

May 1, 2015

MEMORANDUM FOR: Distribution Email

FROM: Chris Caruso Magee  
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SUBJECT: Scheduled Operational Changes and Upgrades for  
CPC, OPC, and WPC

The following accelerated items were implemented this past week:

RFC #285 – Removed the network monitoring of the Compute Farm 3 connection to WCOSS. Implemented on April 24 at 1200Z. (OPC)

RFC #286 – Implemented new verbose diagnostic standards and corrected an issue in the Long Range revision Transmission Handler (LRrTH), in which a missing internal variable pointing to the long-range archives would have caused the script to crash. Implemented on April 28 at 1900Z. (CPC)

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The following will be implemented the week of May 4, 2015:

RFC #287 – Point the GEFSP directory to WPC's local grids so OPC forecasters can view the pre-para GEFS. To be implemented on May 4 at 1200Z. (OPC)

RFC #288 – A script to compute difference fields comparing the parallel GEFS and HiResW will be installed on the Compute Farm. The GEFS and HiResW fields will be used by WPC/OPC forecasters to evaluate the parallel versions of the respective models. Restore files and mod-res tables will be updated by both WPC and OPC development groups. To be implemented on May 4 at 1800Z. (WPC)

RFC #289 – climdivs – wpdiupd v2.0.1 – Perform the annual manual procedure to convert the latest weekly Palmer data file (current.data) to reflect the new year (e.g., week 53 of the previous year becomes week 1 of the current year). To be implemented on May 5 at 1200Z. (CPC)

RFC #290 – Move the AMSR-2 grid production software into Compute Farm operations for Rain Rate, Wind Speed, and SST grids. To be implemented on May 5 at 1400Z. (OPC)

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The following NCO RFC(s) will be implemented the week of May 4, 2015 and directly affect the local Centers:

RFC #872 – NCOSRV Dataflow v2.6.3 - Modify the Dataflow Mirror Utility on NCOSRV to begin pulling additional satellite data from the DDS for CPC. To be implemented on May 4 at 1200Z.

RFC #888 – Replace the memory in the Juniper routers that may be affected by a memory issue. To be implemented on May 6 at 1535Z.

RFC #891 – Deploy the perl module Date::Parse to additional OPC operational systems. This is for a script that checks OPC's product availability times at the NOAA WOC mirrors. To be implemented on May 7 at 1800Z.

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Please note that security-related RFCs are never listed in the RFC memo.

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---- OPERATIONAL ANNOUNCEMENTS ----

1. The CPC/OPC/WPC Configuration Management documents are available at <https://sites.google.com/a/noaa.gov/nws-ncep-nco-cm/>.

Please review these documents if you have questions prior to submitting changes for CPC/OPC/WPC configurable items.